



Howrey Docket No.: 02737.0003.DVUS01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Reagan W. Moore, et al.

Application No.: 10/693,599

Filed: **October 24, 2003**

For: **SYSTEM OF AND METHOD FOR
TRANSPARENT MANAGEMENT OF
DATA OBJECTS IN CONTAINERS
ACROSS DISTRIBUTED
HETEROGENEOUS RESOURCES**

Art Unit: 2171

Examiner: To be assigned

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- ☒ Information Disclosure Statement under 37 C.F.R. §1.56, 1.97 and 1.98;
- ☒ Form PTO-1449 (2 pp.) with 1 reference; and
- ☒ Return postcard.

CERTIFICATE OF MAILING

(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 15, 2004
Date of Deposit

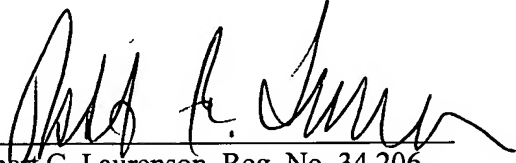
Robin L. Clow
Name of Person Mailing Paper

R. Clow
Signature of Person Mailing Paper

Applicants believe no fees are due in connection with this submission. However, if any fees are in fact due, the Commissioner is hereby authorized to be charged to our Deposit Account No. **08-3038** referencing Howrey Docket No. **02737.0003.DVUS01**.

Respectfully submitted,

Dated: April 15, 2004


Robert C. Laurenson, Reg. No. 34,206

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Applicants hereby submit, without admission of prior art effect thereof, the documents listed on the accompanying Form PTO-1449 pursuant to the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

In accordance with 37 CFR 1.98(d), Applicants include with this submittal a copy of 1 reference, denoted BA on Form PTO-1449, but do not include 30 references, denoted AA – AZ and CA – CD, which were previously submitted to the PTO in connection with U.S.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Robin L. Clow
Name of Person Mailing Paper

R. Clow
Signature of Person Mailing Paper

Patent Application Serial No. 09/559,862 filed April 27, 2000, for which the present application claims an earlier effective filing date.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

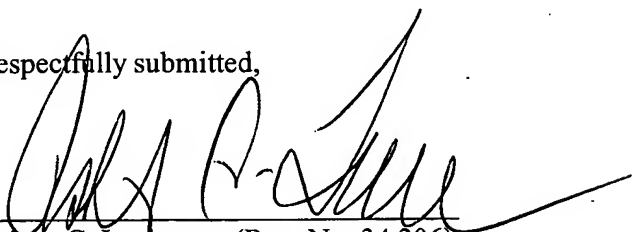
This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits, therefore no statement under 37 C.F.R. § 1.97(e) or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038, referencing Howrey Dkt. No. 02737.0003.DVUS01.

Date: April 15, 2004

Respectfully submitted,

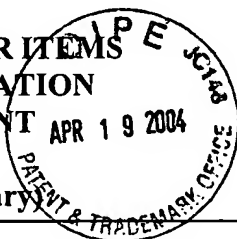


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**LIST OF PATENTS AND OTHER ITEMS
FOR APPLICANT'S INFORMATION
DISCLOSURE STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET
NO.

02737.0003.DVUS01

SERIAL NO.

10/693,599

APPLICANT:

Reagan W. Moore, et al.

FILING DATE:

October 24, 2003

GROUP:

2171

U.S. PATENT DOCUMENTS

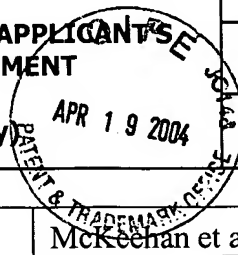
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	5,325,524	06/28/94	Black et al.	395	600	04/06/92
	AB	5,329,619	07/12/94	Page et al.	395	200	10/30/92
	AC	5,345,586	09/06/94	Hamala et al.	395	650	08/25/92
	AD	5,483,652	01/09/96	Sudama et al.	395	600	01/24/94
	AE	5,485,606	01/16/96	Midgley et al.	395	600	06/24/92
	AF	5,491,796	02/13/96	Wanderer et al.	395	200.09	10/23/92
	AG	5,495,607	02/27/96	Pisello et al.	395	600	11/15/93
	AH	5,506,984	04/09/96	Miller	395	600	06/30/93
	AI	5,596,744	01/21/97	Dao et al.	395	610	05/20/93
	AJ	5,606,693	02/25/97	Nilsen et al.	395	610	06/07/95
	AK	5,721,916	02/24/98	Pardikar	395	617	02/26/97
	AL	5,727,203	03/10/98	Hapner et al.	395	614	03/31/95
	AM	5,809,507	09/15/98	Cavanaugh, III	707	103	07/01/96
	AN	5,819,275	10/06/98	Badger et al.	707	100	06/07/95
	AO	5,819,296	10/06/98	Anderson et al.	707	204	10/31/96
	AP	5,832,500	11/03/98	Burrows	707	103	08/09/96
	AQ	5,832,506	11/03/98	Kuzma	707	200	03/29/96
	AR	5,864,843	01/26/99	Cariño, Jr. et al.	707	4	10/20/95
	AS	5,870,742	02/09/99	Chang et al.	707	8	02/09/99
	AT	5,884,310	03/16/99	Brichta et al.	707	10	06/14/96
	AU	5,940,827	08/17/99	Hapner et al.	707	8	11/10/97
	AV	5,943,666	08/24/99	Kleewein et al.	707	2	09/15/97
	AW	6,003,044	12/14/99	Pongracz et al.	707	204	10/31/97
	AX	6,009,428	12/28/99	Kleewein et al.	707	10	09/15/97
	AY	6,014,667	01/11/00	Jenkins et al.	707	10	10/01/97

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 02737.0003.US00 APPLICANT: Reagan W. Moore et al.	SERIAL NO. 09/559,862 FILING DATE: April 27, 2000 GROUP: 2771
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	AZ	6,016,495	01/18/00	McKeenan et al.	707	103	09/19/97
	BA	6,178,440	1/23/2001	Foster et al.	709	201	7/3/1997

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
				None			YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
CA <input checked="" type="checkbox"/>	Brochure on <i>The Spring Implementation Conference</i> ; by <u>The Data Warehousing Institute™</u> , 849-J Quince Orchard Blvd., Gaithersburg, MD 20878, May 7-12, 2000, 3pp.
CB <input checked="" type="checkbox"/>	<i>Briefing – The Age of Petabytes</i> , Red Herring , March 2000, selected pages (42 total).
CC <input checked="" type="checkbox"/>	Baru, Chaitanya et al.; <i>The SDSC Storage Resource Broker</i> ; Online! 1998 , NEC Research Institute Research Index, pages 1-12, at http://citeseer.nj.nec.com/baru98sdsc.html
CD <input checked="" type="checkbox"/>	Moore, Reagan et al.; <i>Collection-Based Persistent Digital Archives – Part 1</i> , D-Lib Magazine, volume 6, number 3, pages 1-13, March 2000.

SD-84546.1

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